

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090121\
 Data File : PD065486.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2021 09:25
 Operator : AR\AJ
 Sample : PEM95
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM097

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 08:09:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082921CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 28 03:49:37 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.496	4.014	22788562	166.5E6	20.158	20.556
27)	SA Decachlor...	8.242	9.087	30370730	110.7E6	21.023	21.403
Target Compounds							
2)	A alpha-BHC	3.936	4.409	16368954	115.7E6	10.632	10.585
3)	MA gamma-BHC...	4.219	4.695	18258378	113.9E6	11.159	10.828
4)	MA Heptachlor	4.467f	5.176	8266438	1215326	5.639	0.121 #
5)	MB Aldrin	4.763	5.513	167782	77245	0.119	<MDL #
6)	B beta-BHC	4.467	4.871	8266438	54784977	11.208	11.412
7)	B delta-BHC	0.000	5.107	0	2758028	N.D.	0.268
8)	B Heptachlor...	0.000	5.872	0	976827	N.D.	0.120
9)	A Endosulfan I	0.000	6.257	0	169217	N.D.	<MDL
10)	B trans-Chl...	0.000	6.129	0	238365	N.D.	<MDL
12)	B 4,4'-DDE	5.654	6.357	270170	2373194	0.216	0.321 #
13)	MA Dieldrin	0.000	6.493	0	257444	N.D.	<MDL
14)	MA Endrin	6.048	6.729	59788687	318.2E6	49.095	50.231
15)	B Endosulfa...	6.315	6.944	173782	1725770	0.138	0.266 #
16)	A 4,4'-DDD	6.170	6.852	1168136	7094115	1.064	1.179
17)	MA 4,4'-DDT	6.409	7.150	113.7E6	590.6E6	94.816	96.824
18)	B Endrin al...	6.486	7.067	693090	1391125	0.691	0.272 #
19)	B Endosulfa...	0.000	7.325f	0	62168	N.D.	<MDL
20)	A Methoxychlor	6.956	7.609	153.0E6	687.0E6	233.976	235.400
21)	B Endrin ke...	7.193	7.763	2955687	9509059	1.902	1.339 #
22)	Toxaphene-1	0.000	6.437	0	341852	N.D.	9.912
23)	Toxaphene-2	6.251	6.729	1409342	318.2E6	141.979	8417.919 #
24)	Toxaphene-3	6.315	7.150	173782	590.6E6	7.930	5529.779 #
25)	Toxaphene-4	0.000	7.248	0	454324	N.D.	4.253
26)	Toxaphene-5	7.099	7.691	640153	2019238	23.448	24.196

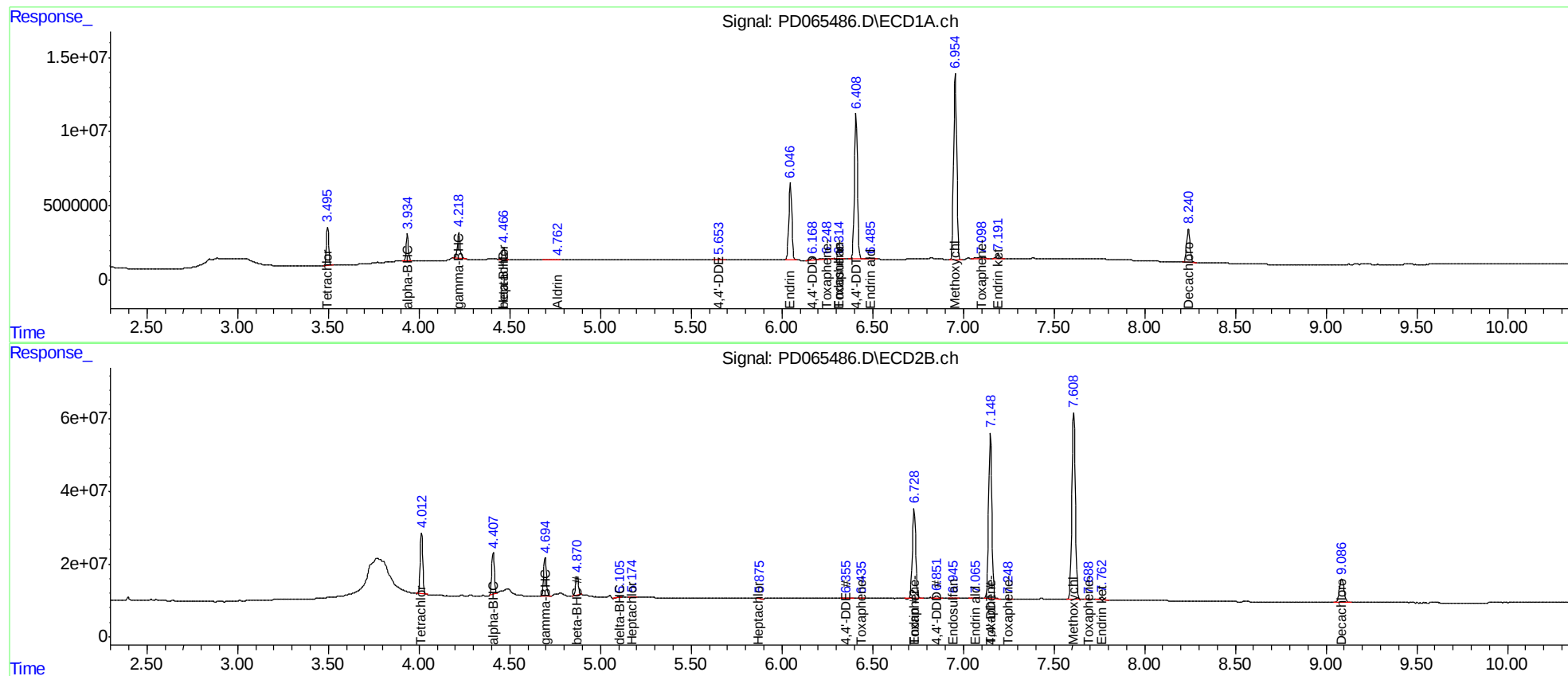
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

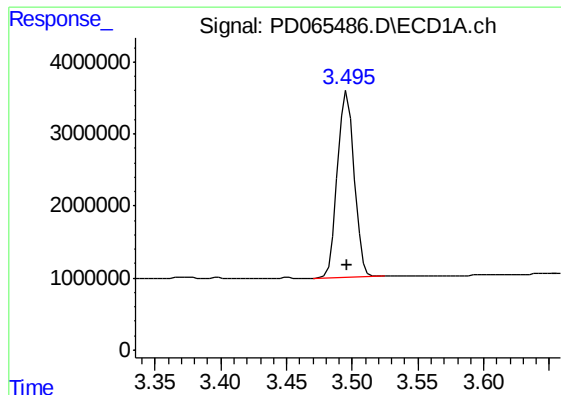
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090121\
Data File : PD065486.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2021 09:25
Operator : AR\AJ
Sample : PEM95
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM097

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 08:09:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082921CLP.M
Quant Title : GC Extractables
QLast Update : Sat Aug 28 03:49:37 2021
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

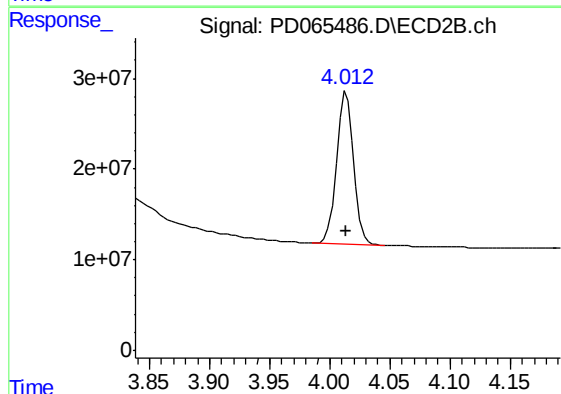




#1 Tetrachloro-m-xylene

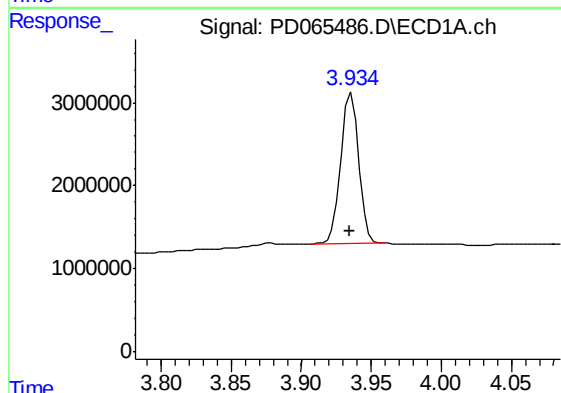
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 22788562
Conc: 20.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM097



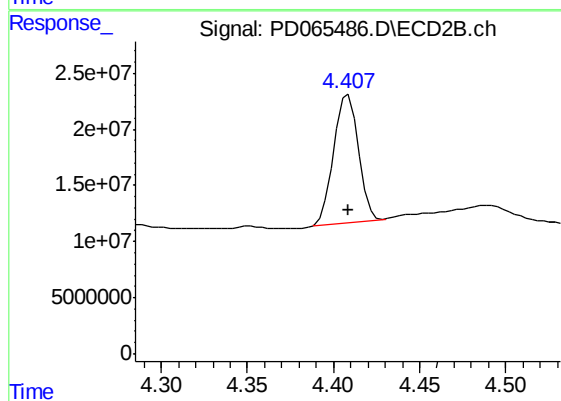
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 166525534
Conc: 20.56 ng/ml



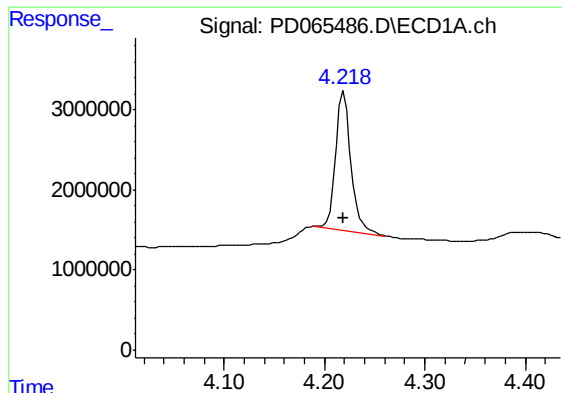
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.001 min
Response: 16368954
Conc: 10.63 ng/ml



#2 alpha-BHC

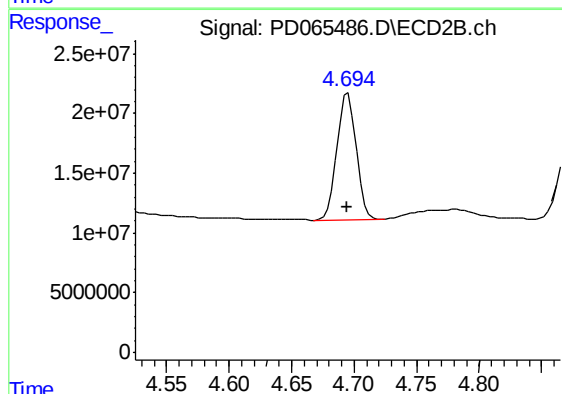
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 115651036
Conc: 10.59 ng/ml



#3 gamma-BHC (Lindane)

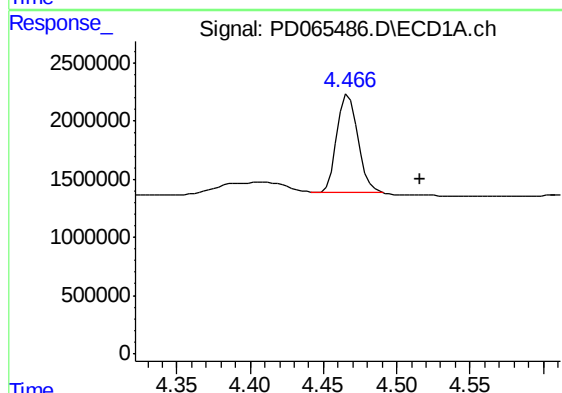
R.T.: 4.219 min
Delta R.T.: 0.001 min
Response: 18258378
Conc: 11.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM097



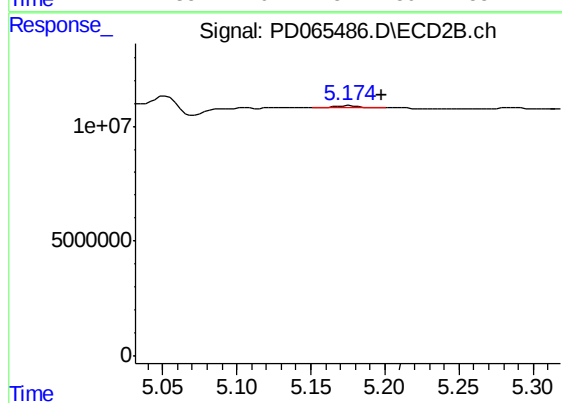
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 113897197
Conc: 10.83 ng/ml



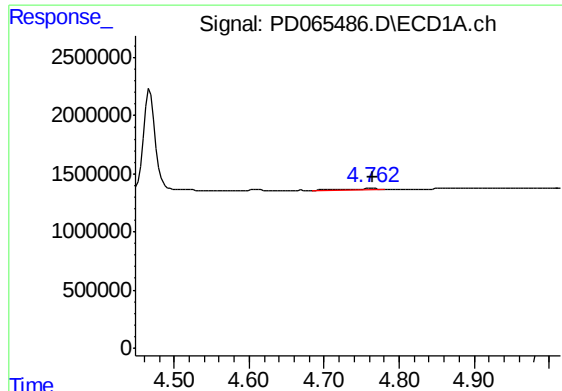
#4 Heptachlor

R.T.: 4.467 min
Delta R.T.: -0.049 min
Response: 8266438
Conc: 5.64 ng/ml



#4 Heptachlor

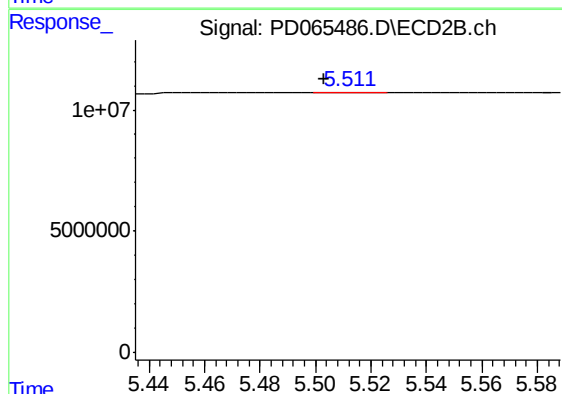
R.T.: 5.176 min
Delta R.T.: -0.023 min
Response: 1215326
Conc: 0.12 ng/ml



#5 Aldrin

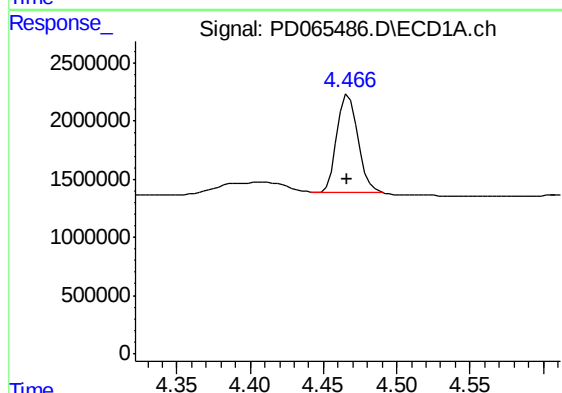
R.T.: 4.763 min
Delta R.T.: -0.001 min
Response: 167782
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM097



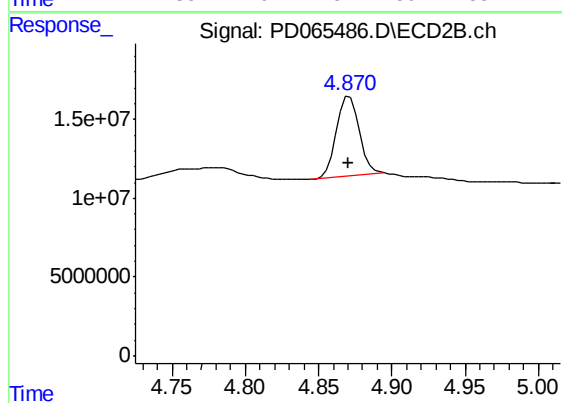
#5 Aldrin

R.T.: 5.513 min
Delta R.T.: 0.010 min
Response: 77245
Conc: N.D.



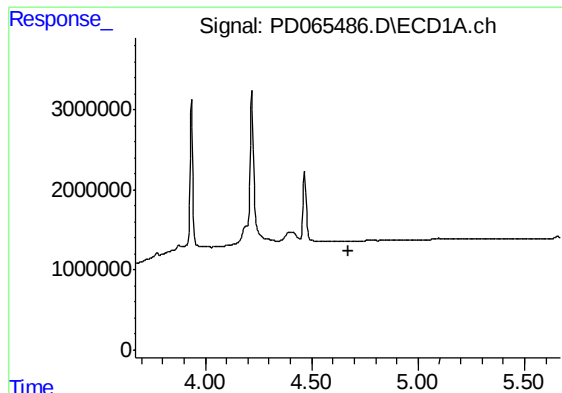
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.001 min
Response: 8266438
Conc: 11.21 ng/ml



#6 beta-BHC

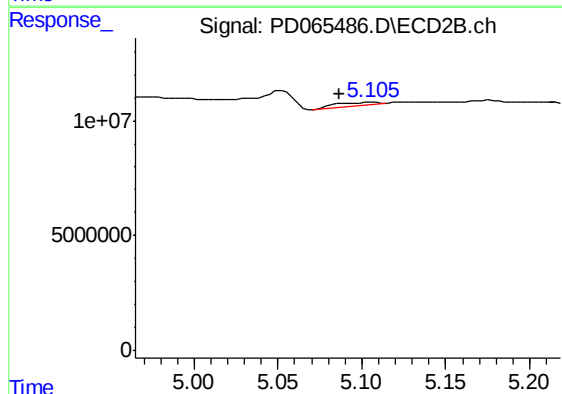
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 54784977
Conc: 11.41 ng/ml



#7 delta-BHC

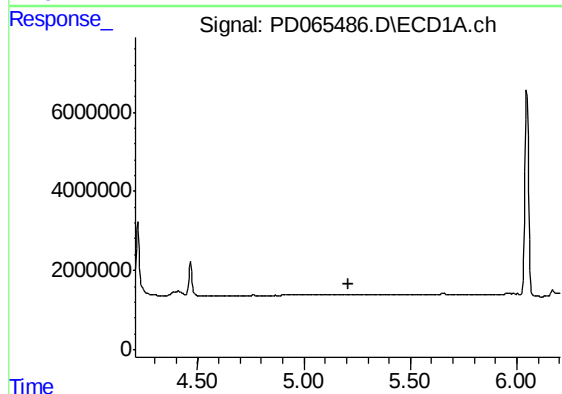
R.T.: 0.000 min
Exp R.T. : 4.671 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM097



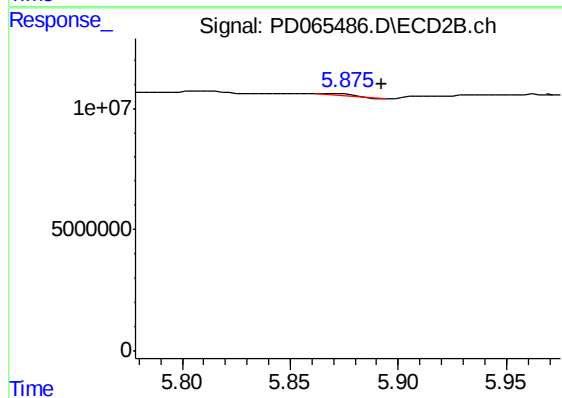
#7 delta-BHC

R.T.: 5.107 min
Delta R.T.: 0.020 min
Response: 2758028
Conc: 0.27 ng/ml



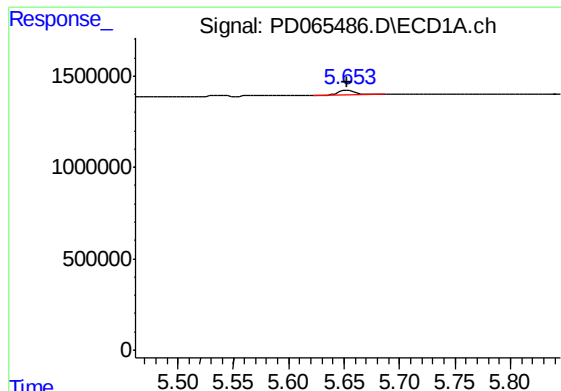
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

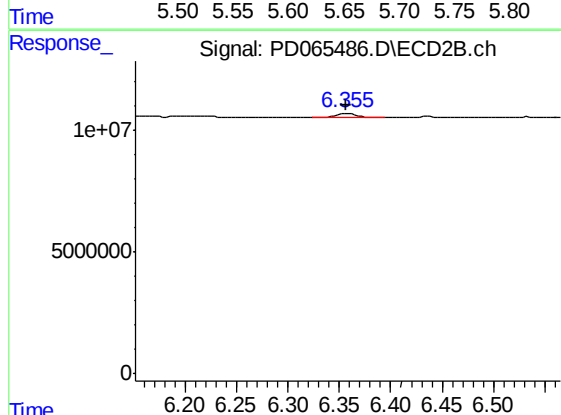
R.T.: 5.872 min
Delta R.T.: -0.021 min
Response: 976827
Conc: 0.12 ng/ml



#12 4,4'-DDE

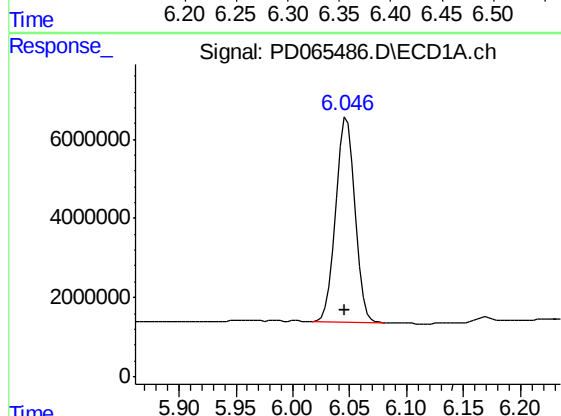
R.T.: 5.654 min
Delta R.T.: 0.002 min
Response: 270170
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM097



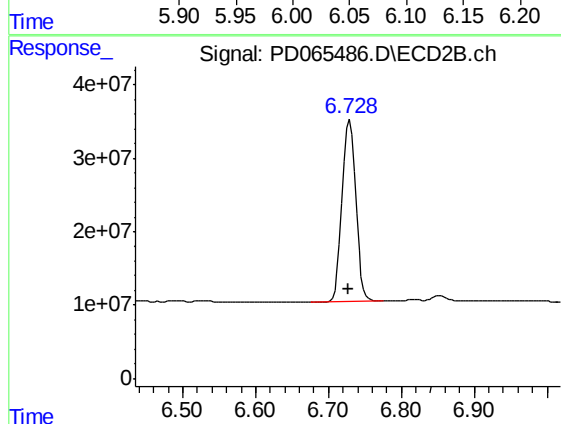
#12 4,4'-DDE

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 2373194
Conc: 0.32 ng/ml



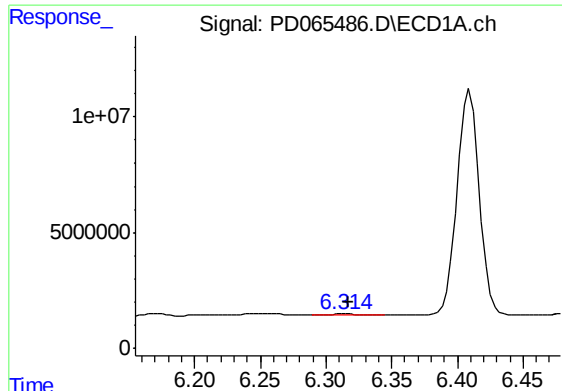
#14 Endrin

R.T.: 6.048 min
Delta R.T.: 0.002 min
Response: 59788687
Conc: 49.09 ng/ml



#14 Endrin

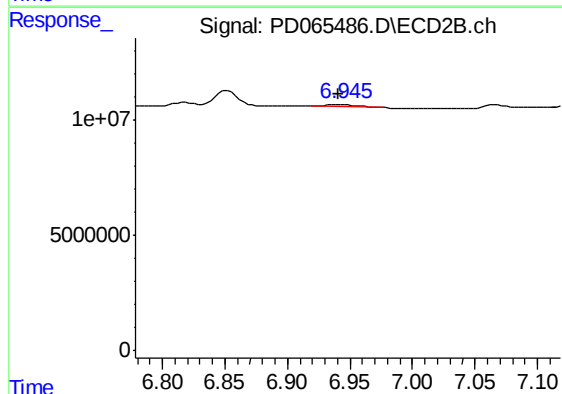
R.T.: 6.729 min
Delta R.T.: 0.002 min
Response: 318209085
Conc: 50.23 ng/ml



#15 Endosulfan II

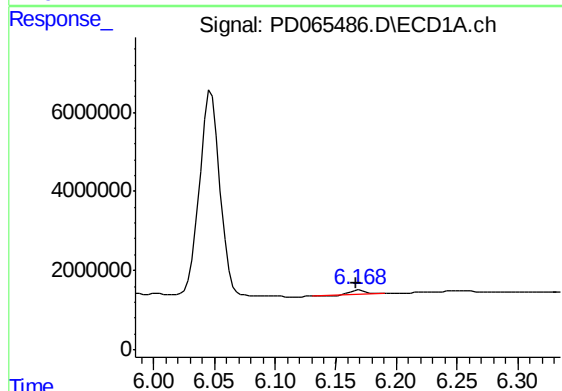
R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 173782
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM097



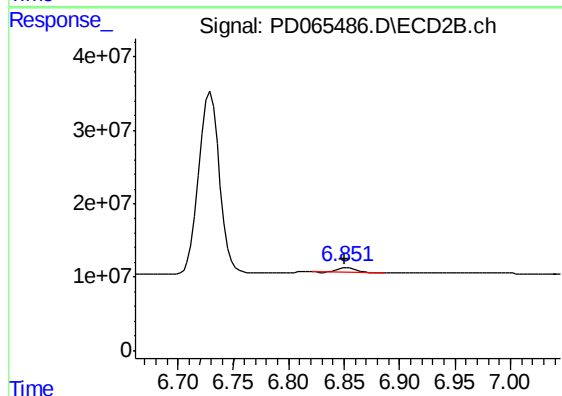
#15 Endosulfan II

R.T.: 6.944 min
Delta R.T.: 0.003 min
Response: 1725770
Conc: 0.27 ng/ml



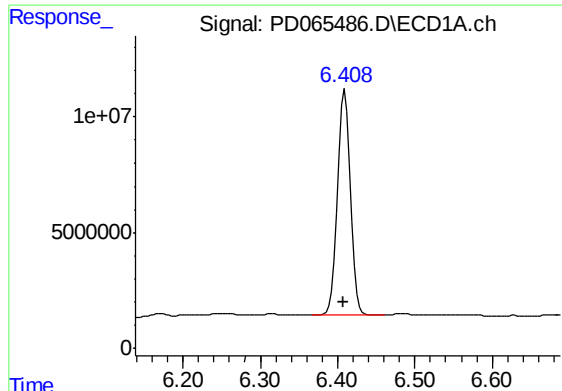
#16 4,4'-DDD

R.T.: 6.170 min
Delta R.T.: 0.003 min
Response: 1168136
Conc: 1.06 ng/ml



#16 4,4'-DDD

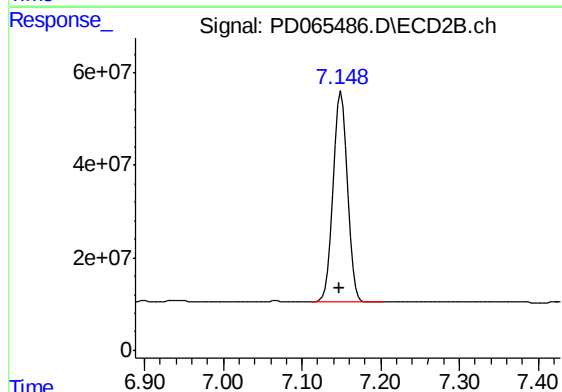
R.T.: 6.852 min
Delta R.T.: 0.001 min
Response: 7094115
Conc: 1.18 ng/ml



#17 4,4'-DDT

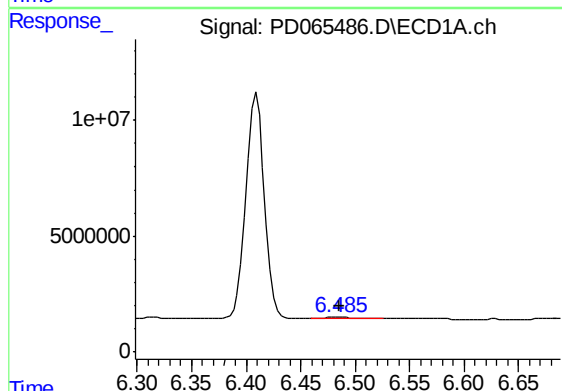
R.T.: 6.409 min
Delta R.T.: 0.002 min
Response: 113736835
Conc: 94.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM097



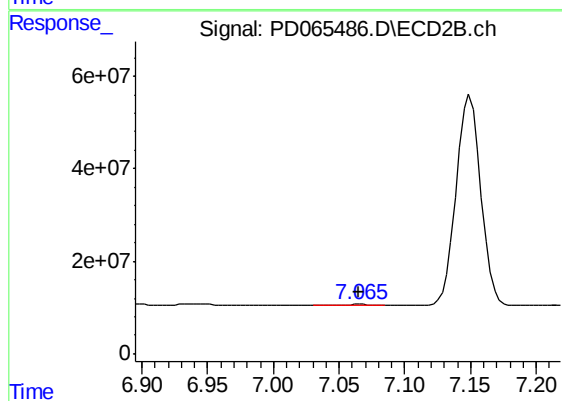
#17 4,4'-DDT

R.T.: 7.150 min
Delta R.T.: 0.002 min
Response: 590593912
Conc: 96.82 ng/ml



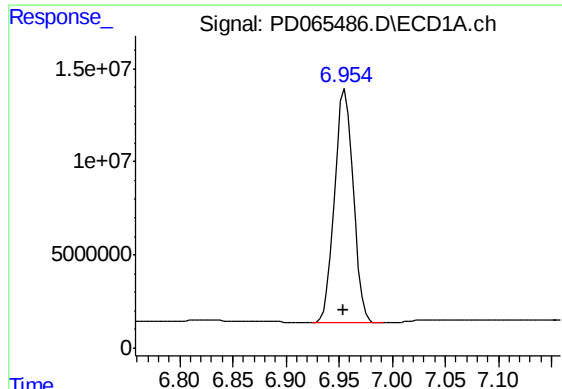
#18 Endrin aldehyde

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 693090
Conc: 0.69 ng/ml



#18 Endrin aldehyde

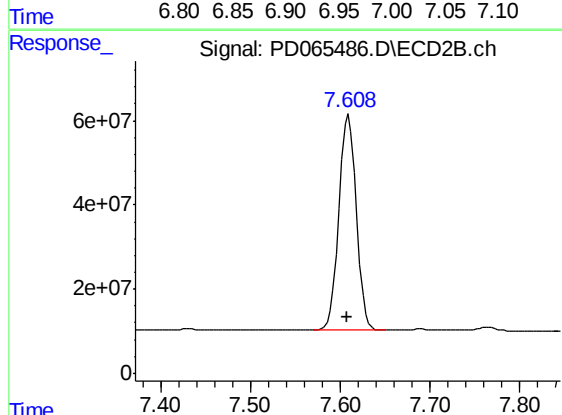
R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: 1391125
Conc: 0.27 ng/ml



#20 Methoxychlor

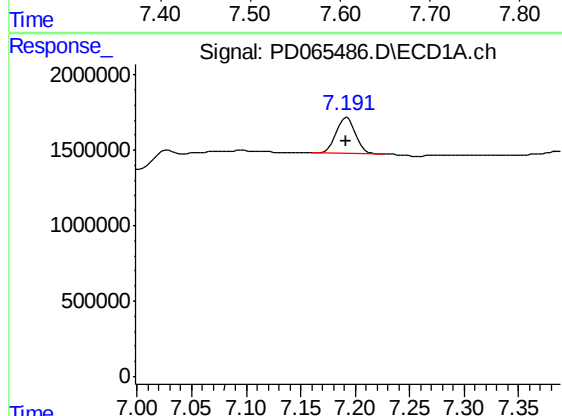
R.T.: 6.956 min
Delta R.T.: 0.002 min
Response: 152979867
Conc: 233.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM097



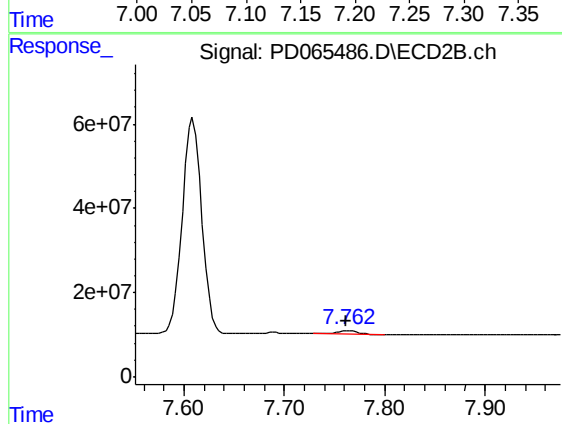
#20 Methoxychlor

R.T.: 7.609 min
Delta R.T.: 0.002 min
Response: 687031022
Conc: 235.40 ng/ml



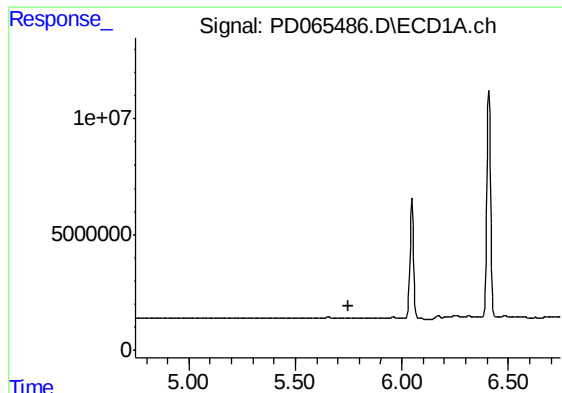
#21 Endrin ketone

R.T.: 7.193 min
Delta R.T.: 0.001 min
Response: 2955687
Conc: 1.90 ng/ml



#21 Endrin ketone

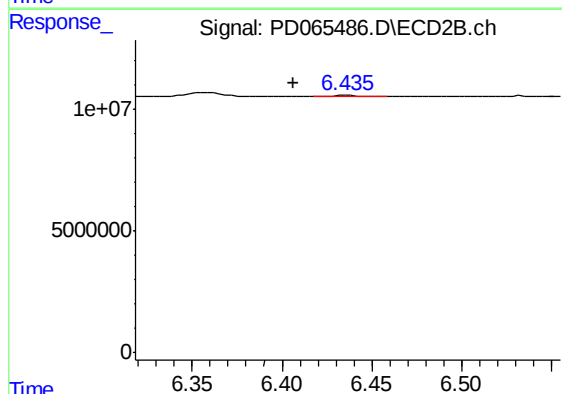
R.T.: 7.763 min
Delta R.T.: 0.002 min
Response: 9509059
Conc: 1.34 ng/ml



#22 Toxaphene-1

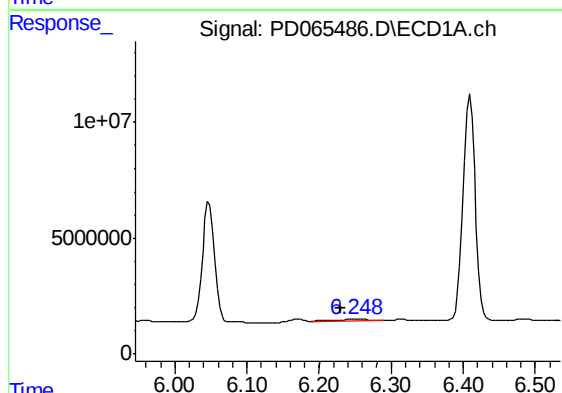
R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM097



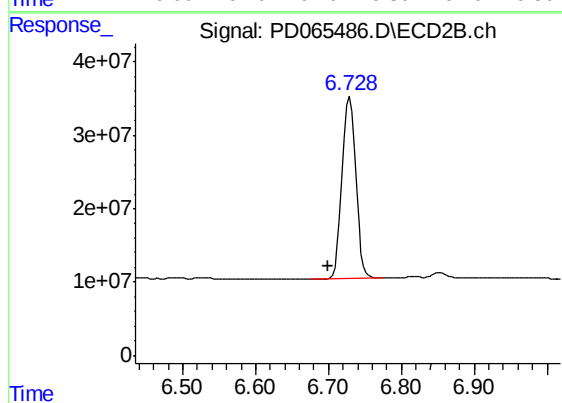
#22 Toxaphene-1

R.T.: 6.437 min
Delta R.T.: 0.030 min
Response: 341852
Conc: 9.91 ng/ml



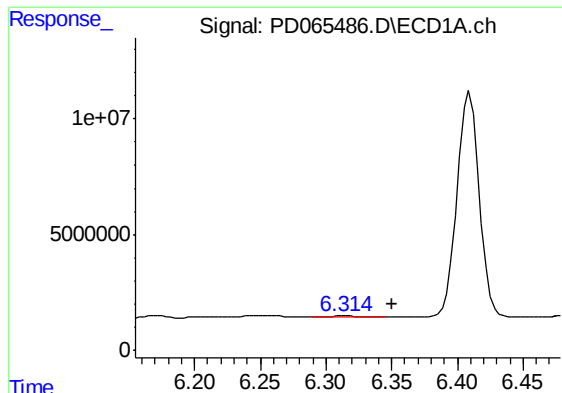
#23 Toxaphene-2

R.T.: 6.251 min
Delta R.T.: 0.021 min
Response: 1409342
Conc: 141.98 ng/ml



#23 Toxaphene-2

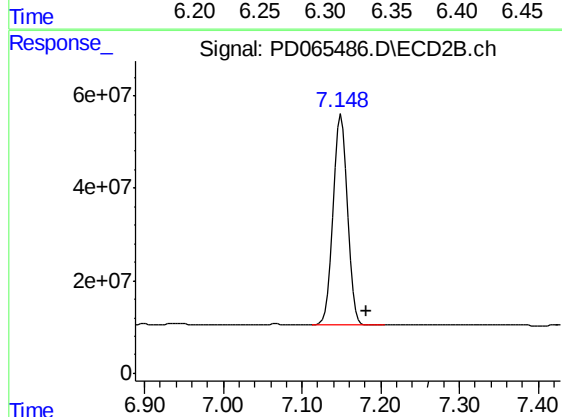
R.T.: 6.729 min
Delta R.T.: 0.030 min
Response: 318209085
Conc: 8417.92 ng/ml



#24 Toxaphene-3

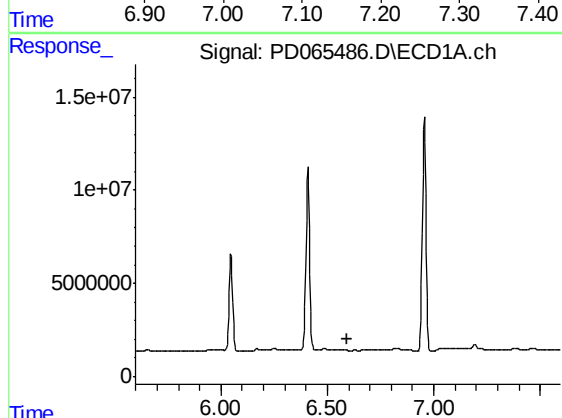
R.T.: 6.315 min
Delta R.T.: -0.036 min
Response: 173782
Conc: 7.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM097



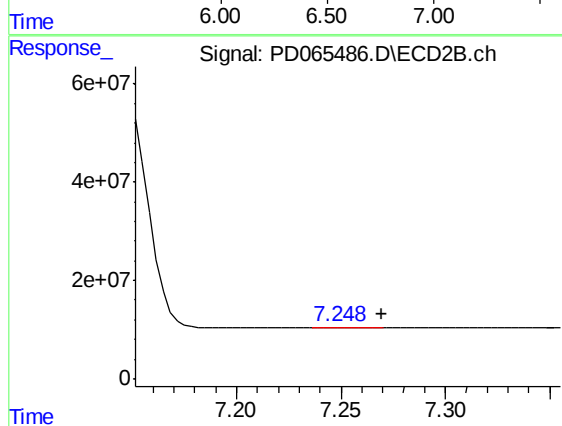
#24 Toxaphene-3

R.T.: 7.150 min
Delta R.T.: -0.033 min
Response: 590593912
Conc: 5529.78 ng/ml



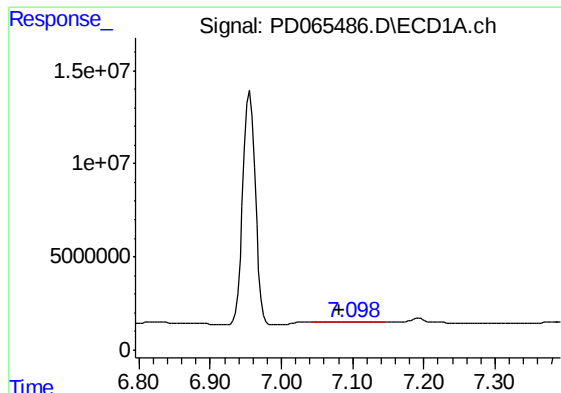
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.596 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

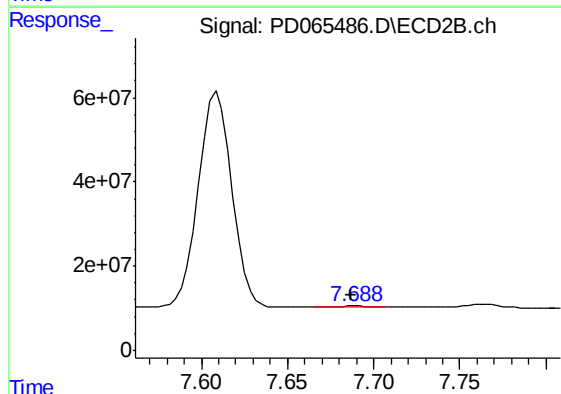
R.T.: 7.248 min
Delta R.T.: -0.021 min
Response: 454324
Conc: 4.25 ng/ml



#26 Toxaphene-5

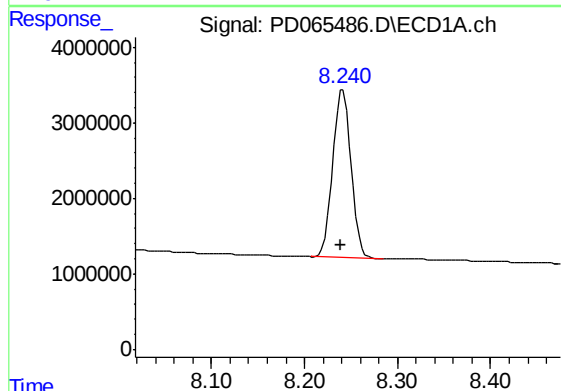
R.T.: 7.099 min
Delta R.T.: 0.017 min
Response: 640153
Conc: 23.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM097



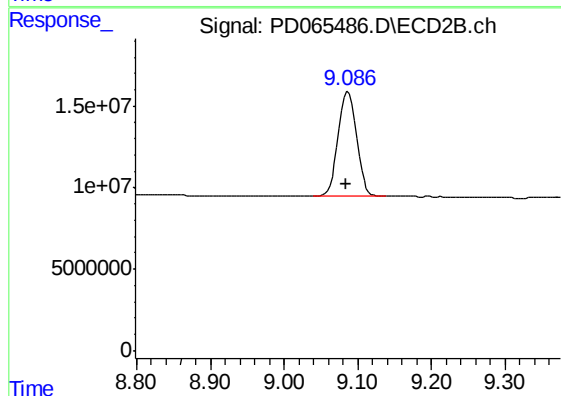
#26 Toxaphene-5

R.T.: 7.691 min
Delta R.T.: 0.004 min
Response: 2019238
Conc: 24.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.242 min
Delta R.T.: 0.003 min
Response: 30370730
Conc: 21.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.004 min
Response: 110680250
Conc: 21.40 ng/ml